Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

Name of Person Certifying: Printed Name: Pam Golden

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yuri V. Melnik, et al.

Assignee:

Technologies &

Devices International, Inc.

Filing Date:

July 11, 2001

Examiner:

Felisa Carla Hiteshew

Serial No.:

09/903,047

Group Art Unit: 1765

Title: METHOD FOR ACHIEVING LOW DEFECT DENSITY AIGAN SINGLE

CRYSTAL BOULES

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TC 17(1)

Commissioner for Patents Washington, D.C. 20231

RESPONSE/AMENDMENT

Responsive to the Official Action of October 30, 2002, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

CHANGE OF FIRM NAME

Please note that the firm name "McCutchen Doyle Brown and Enersen LLP" has been changed as a result of a merger. The new firm name is "Bingham McCutchen LLP". Please address all further correspondence in the above-identified matter to the undersigned at:

> David G. Beck Bingham McCutchen LLP 3 Embarcadero Center, Suite 1800 San Francisco, CA 94111

IN THE CLAIMS

Please amend claims 3, 4, 22 and 23 as follows:

The method of claim 2, further comprising the step of 3. (Amended) selecting a HCl gas as said halide reaction gas, wherein said first halide metal compound is

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